29TH LPSC PRELIMINARY PROGRAM

You must be using version 3.0 of the Acrobat Reader to view all of the abstracts. Using the "grab-hand tool" on your Acrobat Reader's menu bar, click on a session you're interested in. The full program listing for that session will appear, at which time you can click on a particular title to view the abstract. Within the individual session listings, an asterisk denotes the speaker. Room A is Gilruth Room 104; Room B is Gilruth Old Gym; Room C is Gilruth New Gym; and Room D is Gilruth Room 206.

Monday Morning, 8:30 a.m.

Room A Lunar Highlands Crust

Room B Chondrules

Room C Initial Results from Mars Global Surveyor

Room D Impact: Theory, Experiments, and Effects

Session dedicated to the memory of Paul Barringer

Monday Afternoon, 1:30 p.m.

Room C Presentations to the 1997 GSA Stephen E. Dwornik

Student Paper Award Winners

followed by

SPECIAL PLENARY SESSION

Harold Masursky Lecture: "Mars: Aquifers, Oceans, and the Prospects

for Life" by Michael Carr, U.S. Geological Survey, Menlo Park

and

Overview Presentation: "Mars Pathfinder Mission and Science Results"

by Matthew P. Golombek, Jet Propulsion Laboratory

Monday Afternoon, 2:30 p.m.

Room A Impact: Terrestrial Craters

Room B Solar System Isotopes and Solar Nebula Processes

Room C SPECIAL SESSION — Mars Pathfinder: Rocks, Dirt and Air

Room D The Lunar Regolith: Processes and Materials

Tuesday Morning, 8:30 a.m.

Room A Probing the Moon with Remote Sensing and Samples: A New Integration

Room B Carbonaceous Chondrites

Room C SPECIAL SESSION — Mars Pathfinder: Landing Site Environment

and Imaging Results

Room D Planetary Surface Processes

Tuesday Afternoon, 1:30 p.m.

Room A Lunar Mare Volcanism

Room B Carbonaceous Chondrites and Their CAIs

Room C Water and Other Volatiles on Mars

Room D Cosmic Dust

Tuesday Evening, 7:30-10:00 p.m.

Space Ctr. Houston Poster Session I

Wednesday Morning, 8:30 a.m.

Room A Jupiter's Satellites: Galileo Results on the Prime Mission

Room B Achondrites

Room C Mars Fluvial, Impact, and Tectonic Processes

Room D Planetary Interior Processes

Wednesday Afternoon, 1:30 p.m.

Room C **DISCOVERY SPECIAL PLENARY SESSION**

Dr. Wesley Huntress, The Discovery Program

Joseph Veverka, *CONTOUR* Donald Burnett, *Genesis*

Alan Binder, Lunar Prospector

Wednesday Afternoon, 2:30 p.m.

Room A Origin of the Earth and Moon

Room B Chondrite Potpourri

Session dedicated to the memory of Paul Pellas

Room C Asteroid Étouffée

3:45 p.m. Outer Planet Satellite Spectra (plus Titan)

Room D Iron Meteorites

Wednesday Evening, 6:00-9:30 p.m.

Conference Social Event, Campbell Hall, Pasadena Fairgrounds

Thursday, 10:00 a.m.-10:00 p.m.

Space Ctr. Houston SPECIAL SESSION: Education Exhibits and Posters

Thursday Morning, 8:30 a.m.

Room A Martian Spectral Characteristics and Terrestrial Analogs

Session dedicated to the memory of Leonard Martin

Room B Presolar Grains

Room C Europa: Paradise Found?

Room D Asteroid Gumbo

Thursday Afternoon, 1:30 p.m.

Room A Origins of Planetary Systems

Session dedicated to the memory of Jurgen Rahe

Room B Martian Meteorites

Room C The Four Galileans: Io, Europa, Ganymede, and Callisto

Room D Future Exploration and Instruments

Thursday Evening, 7:30–10:00 p.m.

Space Ctr. Houston Poster Session II

Friday Morning, 8:30 a.m.

Room A Venus Geology and Resurfacing

Room B ALH 84001: Does It Bug You?

Room C Impact: Chicxulub and Other Large Craters

Title-Only Abstracts